

## Storm Data and Unusual Weather Phenomena - March 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>KANSAS, Southeast</b>				
<b>WILSON COUNTY</b>				
5.0 N NEODESHA	03/09/07 16:50 CST	0		Hail (0.75 in)
	03/09/07 16:50 CST	0		37.5023N, 95.68W
An isolated thunderstorm developed late in the afternoon. The storm was generally weak but did gather enough strength at one point to produce a report of penny sized (3/4") hail.				
<b>COWLEY COUNTY</b>				
ARKANSAS CITY	03/20/07 06:33 CST	0		Flood (due to Heavy Rain)
	03/20/07 15:17 CST	0		37.07N, 97.05W
Numerous thunderstorms dropped 3 to 5 inches of rain across extreme southwest portions of Cowley County during the morning and afternoon hours of March 20th. Several roads and underpasses were flooded and barricaded throughout the city of Arkansas City. Unofficially, 3 inches of rain fell between the hours of 6 and 7 AM CST in Arkansas City.				
<b>COWLEY COUNTY</b>				
0.6 E ARKANSAS CITY	03/20/07 06:40 CST	0		Hail (0.75 in)
	03/20/07 06:40 CST	0		37.07N, 97.04W
<b>SUMNER COUNTY</b>				
WELLINGTON	03/20/07 08:06 CST	0		Flood (due to Heavy Rain)
	03/20/07 17:30 CST	0		37.27N, 97.4W
Numerous thunderstorms dropped 2 to 4 inches of rain across mainly central and southeast portions of Sumner County during the morning and afternoon hours of March 20th. Consequently, several rural roads and some town roads were closed due to high water across central and southeast portions of the county.				
<b>CHAUTAUQUA COUNTY</b>				
CHAUTAUQUA	03/20/07 08:57 CST	0		Flood (due to Heavy Rain)
	03/21/07 06:00 CST	0		37.02N, 96.18W
Numerous thunderstorms produced 3 to 5 inches of rain during the morning and afternoon hours across mainly southern portions of Chautauqua County. Consequently, several low water crossings, rural roads and secondary roads were flooded across mainly southern portions of the county. The high water receded by sunrise on the 21st.				
<b>LABETTE COUNTY</b>				
ALTAMONT	03/20/07 14:23 CST	0		Flood (due to Heavy Rain)
	03/21/07 01:10 CST	0		37.2N, 95.3W
Numerous thunderstorms on March 20th produced widespread 2 to 4 inch rainfall amounts across much of the county. Consequently, numerous low water crossings, rural roads and secondary roads were closed countywide due to high water, and some small streams spilled over their banks. Highway 101 was closed due to water covering the road in several spots. The highway was reopened after midnight on the 21st.				
<b>MONTGOMERY COUNTY</b>				
CANBY	03/20/07 14:23 CST	0		Flood (due to Heavy Rain)
	03/21/07 06:00 CST	0		37.02N, 95.95W
Numerous thunderstorms produced widespread 2 to 4 inch rainfall amounts across much of Montgomery County. Consequently, several rural and secondary roads, as well as some town roads were closed countywide due to high water. The high water receded around sunrise on the 21st.				
Numerous thunderstorms moved across portions of south-central and southeast Kansas on March 20th, producing widespread heavy rainfall and flooding. Much of the flooding was that of typical low water crossings and other rural roads, and was generally not a significant threat to life or property.				
<b>HARVEY COUNTY</b>				
2.2 E PUTNAM	03/22/07 02:05 CST	0		Hail (1.00 in)
	03/22/07 02:05 CST	0		37.97N, 97.34W
<b>CHASE COUNTY</b>				
0.5 W COTTONWOOD FALLS	03/22/07 02:50 CST	0		Hail (0.75 in)
	03/22/07 02:50 CST	0		38.37N, 96.54W

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<b>A few thunderstorms formed after midnight on the 22nd over portions of south-central and east-central Kansas, along a southward surging cold front. Marginally severe hail occurred with these storms.</b>				
<b>LABETTE COUNTY</b>				
OSWEGO	03/23/07 10:43 CST	0		Flood (due to Heavy Rain)
	03/23/07 20:13 CST	0		37.17N, 95.1W
Numerous thunderstorms steadily redeveloped and moved east-northeast across southeast Kansas during the morning through mid afternoon hours of March 23rd, producing widespread 2 to 4 inch rainfall amounts across primarily central and southern portions of Labette County. Consequently, numerous rural roads and low water crossings were flooded across central and southern portions of the county. Water was also reported over highway 166 approximately between mile posts 125 and 126, and also over highway 59 near mile post 15.				
<b>RENO COUNTY</b>				
0.7 N TURON	03/23/07 20:05 CST	0		Thunderstorm Wind (EG 52 kt)
	03/23/07 20:05 CST	0		37.81N, 98.43W
Tree limbs downed in Turon. Reported by KAKE TV storm chaser.				
<b>RENO COUNTY</b>				
3.3 W PLEVNA	03/23/07 20:15 CST	0		Thunderstorm Wind (EG 52 kt)
	03/23/07 20:15 CST	0		37.97N, 98.36W
<b>RENO COUNTY</b>				
2.6 SE WILLOWBROOK	03/23/07 20:38 CST	0		Hail (0.88 in)
	03/23/07 20:38 CST	0		38.07N, 97.97W
<b>RENO COUNTY</b>				
0.5 W NICKERSON	03/23/07 20:40 CST	0		Hail (0.88 in)
	03/23/07 20:40 CST	0		38.15N, 98.09W
<b>RENO COUNTY</b>				
0.5 E HUTCHINSON	03/23/07 20:50 CST	0		Hail (1.00 in)
	03/23/07 20:59 CST	0		38.07N, 97.9101W
<b>MCPHERSON COUNTY</b>				
1.3 ESE GROVELAND	03/23/07 21:17 CST	0		Hail (0.88 in)
	03/23/07 21:17 CST	0		38.29N, 97.7W
<b>MCPHERSON COUNTY</b>				
INMAN	03/23/07 21:20 CST	0		Hail (1.00 in)
	03/23/07 21:20 CST	0		38.23N, 97.77W
<b>MCPHERSON COUNTY</b>				
MC PHERSON	03/23/07 21:49 CST	0		Flood (due to Heavy Rain)
	03/24/07 00:02 CST	0		38.37N, 97.67W
A cluster of strong to severe thunderstorms moved northeast across McPherson County during the late evening hours of March 23rd, producing a 1 to 3 inch swath of rain. Consequently, several streets were flooded in the city of McPherson.				
<b>RENO COUNTY</b>				
HUTCHINSON	03/23/07 21:49 CST	0		Flood (due to Heavy Rain)
	03/24/07 00:02 CST	0		38.07N, 97.92W
A cluster of strong to severe thunderstorms moved across the northwestern half of Reno County during the late evening hours of March 23rd, producing 1 to 3 inches of rain. Consequently, several streets were flooded mainly across North Hutchinson.				
<b>MCPHERSON COUNTY</b>				
1.5 NNE MC PHERSON	03/23/07 21:50 CST	0		Hail (0.75 in)
	03/23/07 21:50 CST	0		38.3899N, 97.6595W
Reported by KFDI storm spotter.				

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<b>MCPHERSON COUNTY</b>				
2.3 WNW ELYRIA	03/23/07 22:08 CST		0	Hail (1.00 in)
	03/23/07 22:08 CST		0	38.29N, 97.66W
Reported by KFDI storm spotter.				
Numerous thunderstorms affected far southeast Kansas during the morning and afternoon hours of March 23rd, producing widespread heavy rain and flooding across Labette County. Later that evening, a cluster of strong to severe thunderstorms developed across south-central and central Kansas near a stationary front, producing hail and strong winds across portions of Reno and McPherson Counties.				
<b>HARPER COUNTY</b>				
5.0 SSE ATTICA	03/24/07 06:29 CST		0	Thunderstorm Wind (EG 52 kt)
	03/24/07 06:29 CST		0	37.1632N, 98.1953W
<b>RENO COUNTY</b>				
PRETTY PRAIRIE	03/24/07 06:55 CST		0	Thunderstorm Wind (EG 56 kt)
	03/24/07 06:55 CST		0	37.78N, 98.02W
Some branches were downed across town.				
A squall line moved rapidly northeast across portions of south-central Kansas during the early morning hours of March 24th, producing 60 to 65 mph winds for portions of Harper and Reno Counties.				
<b>KINGMAN COUNTY</b>				
0.7 S CUNNINGHAM	03/29/07 02:28 CST		0	Hail (0.75 in)
	03/29/07 02:28 CST		0	37.64N, 98.43W
<b>RICE COUNTY</b>				
LYONS	03/29/07 02:52 CST		0	Hail (1.00 in)
	03/29/07 02:52 CST		0	38.35N, 98.2W
Occurred with estimated 50 to 55 mph winds.				
A squall line raced northeast across portions of central and south-central Kansas during the early morning hours of March 29th, producing dime to quarter sized hail and gusty winds across Kingman and Rice Counties.				
<b>BUTLER COUNTY</b>				
EL DORADO	03/30/07 15:00 CST		0	Flood (due to Heavy Rain)
	03/30/07 23:00 CST		0	37.82N, 96.87W
Water was reported over several rural and city roads, and low water crossings countywide, as well as over a portion of Highway 77 just north of El Dorado.				
<b>HARPER COUNTY</b>				
ANTHONY	03/30/07 15:00 CST		0	Flood (due to Heavy Rain)
	03/31/07 03:00 CST		0	37.15N, 98.03W
Some rural roads were flooded across the county.				
<b>SEDGWICK COUNTY</b>				
WICHITA	03/30/07 15:00 CST		0	Flood (due to Heavy Rain)
	03/31/07 03:00 CST		0	37.7N, 97.33W
Street flooding reported throughout the city of Wichita.				
<b>SUMNER COUNTY</b>				
1.0 S CALDWELL	03/30/07 15:00 CST		0	Flood (due to Heavy Rain)
	03/31/07 03:00 CST		0	37.0155N, 97.6W
Fall Creek near 90th Street South and Springdale spilled over its banks, causing some low-land flooding just south of Caldwell. Additionally, some rural roads countywide were likely flooded as well.				
<b>CHASE COUNTY</b>				

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COTTONWOOD FALLS	03/30/07 16:00 CST		0	Flood (due to Heavy Rain)
	03/31/07 05:00 CST		0	38.37N, 96.53W

High water was reported over several rural roads and some town roads countywide.

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### BUTLER COUNTY

1.0 NE ROSE HILL	03/30/07 23:00 CST		0	Flash Flood (due to Heavy Rain)
	03/31/07 04:00 CST		0	37.5802N, 97.1171W

Four children were rescued when their vehicle was swept off a roadway at Eight Mile Creek just northeast of Rose Hill.

**A large swath of moderate to heavy rain with embedded thunderstorms moved northeast across south-central and east-central Kansas from the early afternoon to late evening hours, producing widespread 1 to 3 inch rainfall amounts. The rain fell on already saturated soils, so flooding was imminent. Most of the flooding was relatively minor, effecting numerous rural roads and low water crossings, as well as some city streets. However, one water rescue was performed near Rose Hill in Butler County.**